

PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 6

**Complete if Known**

Application Number	10/714524
Filing Date	11/14/2003
First Named Inventor	Andrey A. Demidov
Art Unit	2874
Examiner Name	Ellen Kim
Attorney Docket Number	NU-207WO-1

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
EK		US- 6,621,835 B1	09-16-03	Fidric	
		US- 6,606,337 B1	08-12-03	King	
		US- 6,603,595 B2	08-05-03	Welch et al.	
		US- 6,603,593 B2	08-05-03	Fidric et al.	
		US- 6,549,329 B2	04-15-03	Vail et al.	
		US- 6,433,920 B1	08-13-02	Welch et al.	
		US- 6,407,855 B1	06-18-02	MacCormack et al.	
		US- 6,374,006 B1	04-16-02	Islam et al.	
		US- 6,344,925 B1	02-05-02	Grubb et al.	
		US- 6,191,877 B1	02-20-01	Chraplyvy et al.	
		US- 6,181,464 B1	01-30-01	Kidorf et al.	
		US- 6,163,636	12-19-00	Stentz et al.	
		US- 6,163,554	12-19-00	Chang et al.	
		US- 6,163,552	12-19-00	Engelberth et al.	
		US- 6,163,396	12-19-00	Webb	
		US- 6,151,160	11-21-00	Ma et al.	
		US- 6,147,794	11-14-00	Stentz	
		US- 6,088,152	07-11-00	Berger et al.	
EK		US- 6,081,366	06-27-00	Kidorf et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
EK		EP 1 309 113 A2	05-07-03	JDS Uniphase		
		EP 1 257 023 A2	11-13-02	JDS Uniphase		
		EP 1 225 666 A2	07-24-02	JDS Uniphase		
		EP 1 124 295 A2	08-16-01	Rossiiskoi Akad		
		EP 1 018 666 A1	07-12-00	Furukawa		
EK		EP 0 954 072 A1	11-03-99	Lucent		

Examiner  
Signature

Ellen Kim

Date  
Considered

11/8/05

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Sheet 2

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**Complete if Known**

Application Number	10/714524
Filing Date	11/14/2003
First Named Inventor	Andrey A. Demidov
Art Unit	287K
Examiner Name	Ellen Kim
Attorney Docket Number	NU-207WO-1

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EK		US- 6,052,393	04-18-00	Islam	
		US- 5,982,791	11-09-99	Sorin et al.	
		US- 5,966,480	10-12-99	LeGrange et al.	
		US- 5,959,750	09-28-99	Eskildsen et al.	
		US- 5,838,700	11-17-98	Dianov et al.	
		US- 5,815,518	09-29-98	Reed et al.	
		US- 5,778,014	07-07-98	Islam	
		US- 5,673,280	09-30-97	Grubb et al.	
		US- 5,659,644	08-19-97	DiGiovanni et al.	
		US- 5,323,404	06-21-94	Grubb	
		US- 5,225,925	07-06-93	Grubb et al.	
		US- 4,881,790	11-21-89	Mollenauer	
		US- 4,794,598	12-27-88	Desurvire et al.	
		US- 4,699,452	10-13-87	Mollenauer et al.	
		US- 4,616,898	10-14-86	Hicks, Jr.	
		US- 4,063,106	12-13-77	Ashkin et al.	
		US- 2003/0076577 A1	04-24-03	Dominic et al.	
		US- 2002/0191277 A1	12-19-02	Chen et al.	
EK		US- 2002/0163713 A1	11-07-02	Welch et al.	

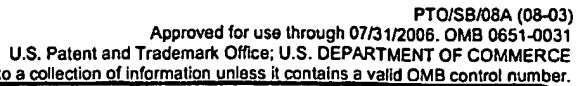
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EK		EP 0 954 072 B1	04-12-00	Lucent		
I		WO 01/33285 A2	05-10-01	SDL Inc.		
		WO 01/33285 A3	05-10-01	SDL Inc.		
		WO 99/50941	10-07-99	Randwidth Soln.		
		WO 96/37936	11-28-96	Imperial Coll.		
EK		JP 1196189 (abs)	08-07-89	Nippon Telegr.		

Examiner Signature	Ellen Kim	Date Considered	11/8/05
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Sheet	3	of	6
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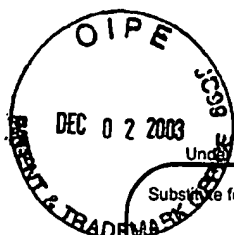
Application Number	10/714524
Filing Date	11/14/2003
First Named Inventor	Andrey A. Demidov
Art Unit	2874
Examiner Name	Ellen Kim
Attorney Docket Number	NU-207WO-1

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
EK		JP 63202085 (abs)	08-22-88	Nippon Telegr.		
I		JP 59165488 (abs)	09-18-84	Nippon Denki		
EK		JP 58121694 (abs)	07-20-83	Nippon Denki		

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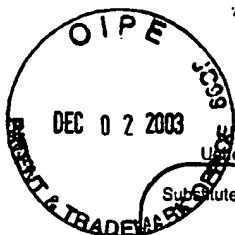
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/714524
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		First Named Inventor	Andrey A. Demidov
		Art Unit	2874
		Examiner Name	Ellen Kim
Sheet 4	of 6	Attorney Docket Number	NU-207WO-1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
EK		CHANG et al.; "A novel intra-cavity for efficient cascaded Raman generation using WDM couplers"; OEC 2001, Anaheim; WDD14-1	
		CHANG et al.; "Cascaded Raman fibre laser for stable dual-wavelength operation"; Electronics Letters 7th June 2001, Vol. 37, No. 12, p. 740-741	
		CHANG et al.; "Cascaded Raman fibre laser operating at 1.48um"; Electronics Letters 28th October 1999, Vol. 35, No. 22, p. 1951-1952	
		CHANG et al.; "Dual-wavelength cascaded Raman fibre laser"; Electronics Letters 3rd August 2000, Vol. 36, No. 16, p. 1356-1358	
		CHANG et al.; "Efficient cascaded Raman generation and signal amplification at 1.3um in GeO2-doped single-mode fibre"; Optics Communications 142 (1997) 289-293	
		CHERNIKOV et al.; "High-gain monolithic cascaded Raman fiber amplifier operating at 1.3um"; CLEO '95, Monday Morning, CMB7, 9.30am	
		CHERNIKOV et al.; "High-gain, monolithic, cascaded fibre Raman amplifier operating at 1.3um"; Electronics Letters 16th March 1995, Vol. 31, No. 6, p. 472-473	
		CHERNIKOV et al.; "Raman fibre laser operating at 1.24um"; Electronics Letters 2nd April 1998, Vol. 34, No. 7, p. 680-681	
		DIANOV et al.; "Three-cascaded 1407-nm Raman laser based on phosphorus-doped silica fiber"; Optics Letters, Vol. 25, No. 6, March 15 2002, p. 402-404	
EK		LEWIS et al.; "Fibre-optic tunable CW Raman laser operating around 1.3um"; Optics Communications 182 (2000) 403-405	

Examiner Signature	Ellen Kim	Date Considered	11/18/05
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Sheet	5	of	6
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## NON PATENT LITERATURE DOCUMENTS

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EK		PERSEPHONIS et al.; "Cascaded CW fibre Raman laser source 1.6-1.9um"; Electronics Letters 1st August 1996, Vol. 32, No. 16, p. 1486-1487	
		PRABHU et al.; "Simultaneous two-color CW Raman fiber laser with maximum output power of 1.05W / 1239nm and 0.95W / 1484 nm etc."; Optics Communications 182 (2000) 305-309	
		STENTZ et al.; "Figure-eight fibre laser with largely unbalanced central coupler"; Electronics Letters 4th August 1994, Vol. 30, No. 16, p. 1302-1303	
		STENTZ et al.; "Polarization effects and nonlinear switching in fiber figure-eight lasers"; Optics Letters, Vol. 19, No. 18, September 15 1994, p. 1462-1464	
		XU et al.; "Output characteristics of a fibre Raman laser with a composite GeO2 and P2O5-doped silica fibre"; Journal of Modern Optics, 2001, Vol. 48, No. 7, 1269-1279	
		KIDORF et al.; "Pump Interactions in a 100-nm Bandwidth Raman Amplifier"; IEEE Photonics Technology Letters, Vol. 11, No. 5, May 1999, p. 530-532	
		HILL et al.; "Low-threshold cw Raman laser"; Applied Physics Letters, Vol. 29, No. 3, 1 August 1976, p. 181-183	
		JAIN et al.; "A tunable multiple Stokes cw fiber Raman oscillator"; Applied Physics Letters, Vol. 31, No. 2, 15 July 1977, p. 89-90	
		PAPERNYI et al.; "Efficient dual-wavelength Raman fiber laser"; OFC 2001, Technical Digest, WDD15-1	
EK		MERMELSTEIN et al.; "A High-Efficiency Power-Stable Three-Wavelength Configurable Raman Fiber Laser"; OFC 2001, Anaheim, Post Deadline, PD3-1	

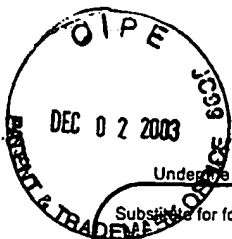
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Application Number

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11/14/2003

First Named Inventor

Andrey A. Demidov

Art Unit

287X

Examiner Name

Ellen Kim

Attorney Docket Number

NU-207WO-1

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EK		CHERNIKOV et al.; "Broadband Raman amplifiers in the spectral range of 1480-1620 nm"; OFC 1999, WG6-1/117	
EK		DEMIDOV et al.; "Three-wavelength Raman fiber laser with reliable dynamic control"; Optics Letters, Vol. 28, No. 17, September 1 2003, p. 1540-1542	

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